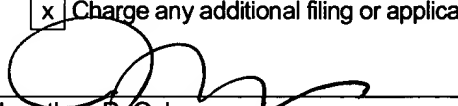
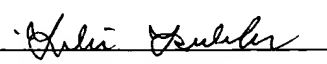
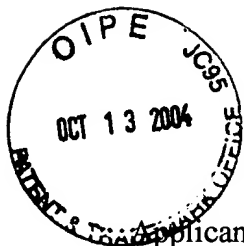


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| AMENDMENT TRANSMITTAL LETTER  |   |  |                                   | Docket No.<br>03226/047001; P4272 |      |
|---|---|--|-----------------------------------|-----------------------------------|------|
| Application No.<br>09/685,270-Conf. #4439   |   | Filing Date<br>October 9, 2000   |                                   | Examiner<br>William M. Treat      |      |
|   |   |  |                                   | Art Unit<br>2183                  |      |
| Applicant(s): Adam R. Talcott   |   |  |                                   |                                   |      |
| Invention: IMPROVING THE ACCURACY OF MULTIPLE BRANCH PREDICTION SCHEMES   |   |  |                                   |                                   |      |
| <b>TO THE COMMISSIONER FOR PATENTS</b>  |   |  |                                   |                                   |      |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.   |   |  |                                   |                                   |      |
| <b>CLAIMS AS AMENDED</b>  |   |  |                                   |                                   |      |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid  | Number<br>Extra Claims<br>Present | Rate                              |      |
| Total Claims  | 11  | - 33 =   |                                   | x                                 | 0.00 |
| Independent<br>Claims   | 5   | - 6 =  |                                   | x                                 | 0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |  |                                   |                                   |      |
| Other fee (please specify):   |   |  |                                   |                                   |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |   |  |                                   |                                   | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity  |   |  |                                   |                                   |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.   |   |  |                                   |                                   |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.  |   |  |                                   |                                   |      |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.   |   |  |                                   |                                   |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |   |  |                                   |                                   |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0591</u><br>as described below. A duplicate copy of this sheet is enclosed.  |   |  |                                   |                                   |      |
| <input checked="" type="checkbox"/> Credit any overpayment.   |   |  |                                   |                                   |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |  |                                   |                                   |      |
| <br>Jonathan R. Osha<br>Attorney Reg. No.: 33,986  |   |  |                                   | Dated: <u>October 13, 2004</u>    |      |
| OSHA & MAY L.L.P.<br>1221 McKinney St., Suite 2800<br>Houston, Texas 77010<br>(713) 228-8600  |   |  |                                   |                                   |      |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV526070400US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |   |  |                                   |                                   |      |
| Dated: October 13, 2004   |   | Signature:  (Yuki Tsukuda) |                                   |                                   |      |



U.S. Patent Application Serial No. 09/685,270  
Attorney Docket No. 03226/047001; P4272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Adam R. TALCOTT

Art Unit : 2183

Serial No.: 09/685,270

Examiner : William TREAT

Filed : October 9, 2000

Confirmation No.: 4439

Title : IMPROVING THE ACCURACY OF MULTIPLE BRANCH PREDICTION  
SCHEMES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR § 1.111**

In response to the Office Action dated July 27, 2004, please amend the present application as follows and consider the included remarks.